

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/043055 A1

(51) International Patent Classification⁷: **F25D 23/06**,
E04H 5/10, E04B 1/684

(74) Agent: CULLEN & CO.; Level 26, 239 George Street,
Brisbane, Queensland 4000 (AU).

(21) International Application Number:
PCT/AU2004/001506

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 29 October 2004 (29.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003906013 31 October 2003 (31.10.2003) AU

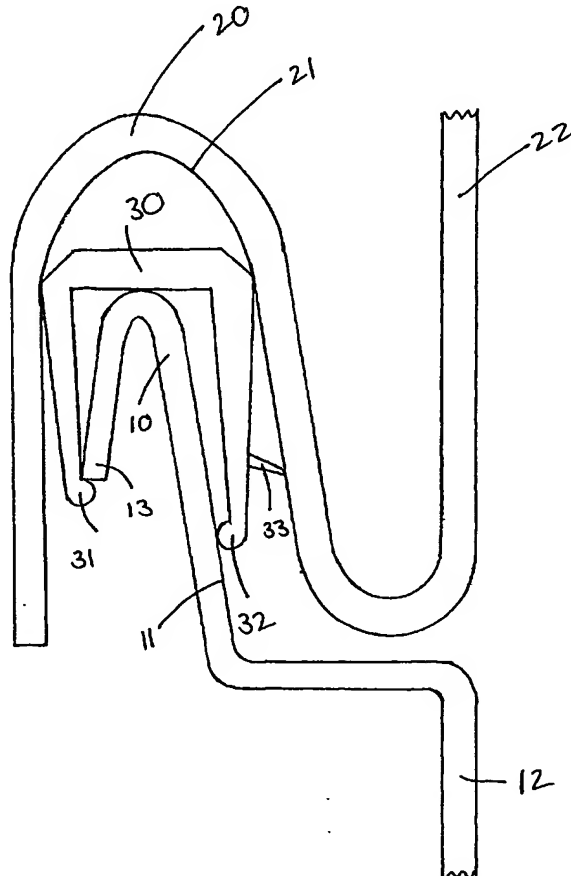
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

(71) Applicants and

(72) Inventors: LUCAS, James, Walter [AU/AU]; 44 Coolmunda Street, Marsden, Queensland 4132 (AU). LEE, Trevor, Rodney [AU/AU]; 49 Second Avenue, Marsden, Queensland 4132 (AU).

[Continued on next page]

(54) Title: A PANEL EDGE JOINT



(57) Abstract: A panel edge joint formed on opposing edges of a first panel (12) and second panel (22) for use in refrigeration units. The panel edge joint comprises a male part (10) extending along at least one edge of the first panel (12) and a corresponding female part (20) extending along at least one edge of second panel (22) wherein male part (10) comprises a deformable sleeve (30) forming an outer covering of male part (10). Engagement of male part (10) with female part (20) forms a seal between the first panel (12) and second panel (22).

WO 2005/043055 A1



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— with international search report